Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 30 Oct 2021 until 23:59 on Sunday 31 Oct 2021

Forecast Issued on Friday 29 Oct 2021 at 12:09

Confidence: High for unsettled, but lowering for the detail of worst of conditions.

Headline for Saturday 30 Oct 2021: Rain clearing to sunshine and scattered showers around early afternoon.

Mountain weather hazards on Saturday 30 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	60%	70%	80%	70%	20%	10%	00%

Forecast for Saturday 30 Oct 2021

Weather: Area of occasionally heavy rain soon spreading to all overnight. Overcast morning with rain, heavy at times, perhaps with some hail and thunder mixed in. This clears northwards from around mid-day leaving sunshine and only a few well scattered and light showers for all from mid-afternoon. Largely dry and clear for the evening.

Chance of cloud free mountain/hill tops above 600m: 10-20% at first becoming 95%+ from early afternoon.

Visibility: Moderate or poor early rain and briefly in later showers, also very poor in hill fog with bases extensive from 450m in early rain, infrequently to 600m in later showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 30 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/29 S	22/34 S	21/31 S	15/23 S	12/19 SW	16/24 SW	14/23 SW	13/20 SW	13/21 S
300	13/28 S	15/31 S	14/28 S	10/21 S	8/17 SW	11/22 SW	8/19 SW	7/16 SW	7/17 S
Valley	12/28 SE	15/33 SE	13/29 S	9/20 S	8/16 SW	9/18 SW	5/15 SW	6/17 S	8/20 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	6/1	6/1	6/2	6/2	5/1	4/0	4/-1
300	7/4	8/4	8/5	8/5	8/6	8/6	7/4	6/4	5/2
Valley	9/6	10/6	9/6	9/7	9/8	10/8	8/6	7/5	6/4
Freezing Level*	1500m	1600m	1500m	1400m	1400m	1300m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult to hazardous conditions in early rain, hill fog and risk of hail, thunder.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 29 Oct 2021	21.8mm	26.4mm	29.8mm

Forecast for Sunday 31 Oct 2021

Weather: Continuing with the mix of rain or showers. This time the longer periods of occasionally heavy rain should clear sooner, around late morning. Thereafter some limited brighter spells between quite frequent showers, with some turning heavy, bringing the risk of hail and thunder.

Maximum wind: South to Southeast beginning 30mph with gusts to 45mph across most exposed ridges and summits, easing a touch from late morning.

Chance of cloud free mountain/hill tops above 600m: 10-20% at first becoming 70% from late morning for any given time, but little chance of prolonged clear conditions due to the showery nature of the flow.

Visibility: Moderate or poor in early rain and occasionally in later showers, also very poor in hill fog with bases extensive in early rain, sporadically in later showers from 450m.

Temperature: **Valleys:** Plus 6 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 5 Celsius
Freezing level: Above all summits

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